## UTILITY PATENT APPLICATION

Attorney Docket No.		42P16292				
First I	nventor   Adria	n P. Stephens, et al.				
Title						
	TRAINED DATA	A TRANSMISSION FOR COMMUNICATION SYSTEMS				
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(Only for new nonpro	ovisional applications under 37 CFR 1.53(b))	Express Mail	il Label No.   EV325529772US					
	APPLICATION ELEMENTS			Cor	il Stop Paten mmissioner f			-
See MPEP chap	ter 600 concerning utility patent application	contents	ADD	RESS 10: P.O	). Box 1450 xandria, VA			S.O.
	smittal Form (e.g., PTO/SB/17) original and a duplicate for fee processing)			D-ROM or CD-R in du omputer Program ( <i>Ap)</i>		rge table	or	22240
2. Applicant See 37 C	t claims small entity status. FR 1.27.			otide and/or Amino plicable, all necessa		quence	Submission	22.
- Descripti - Cross Re - Statemer - Reference or a com - Backgrou - Brief Sur - Brief Des - Detailed - Claim(s)	d arrangement set forth below) ive title of the Invention eferences to Related Applications nt Regarding Fed sponsored R & D ce to sequence listing, a table, inputer program listing appendix und of the Invention mmary of the Invention scription of the Drawings (if filed) Description		b. S c. [ 9.	Computer Read Specification Seque i. CD-ROM or discount iii. paper Statements ver ssignment Papers (cover C.F.R. § 3.73(b) Statement bere is an assign	nce Listi CD-R (2 ifying ide	ng on: copies); entity of & docum	above copies ent(s)) Power of Attorne	·y
- Abstract of the Disclosure  1  4. Drawing(s) (35 U.S.C. 113) [Total Sheets 5]  5. Oath or Declaration [Total Pages ]  a. Newly executed (original or copy)  b. Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)				nglish Translation Doc formation Disclosure tatement (IDS)/PTO-1 reliminary Amendment eturn Receipt Postcare chould be specifically in ertified Copy of Priority foreign priority is clain compublication Request oplicant must attach for ther: CHECK FOR Se	449 t (MPEP temized) y Docume med) under 35 orm PTO/5	503) t ent(s) U.S.C. 1 SB/35 or i	Copies of IDS Citations Application Americo Reflect Claim Priority  22 (b)(2)(B)(i). its equivalent.	of
specification follow	ving the title, or in an Application Dat	a <i>Sheet under</i> ntinuation-in-pa	37 CFR 1.	76: of prior applic				
Prior applicat	tion Information: Examiner			Grou	up/Art Un	it:		
part of the disclosure	R DIVISIONAL APPS only: The entire disclose of the accompanying continuation or division divertently omitted from the submitted applications.	al application and						d a
	18	. CORRESPO	ONDENCE	ADDRESS				
☑ .Customer N	Customer Number							
	·							
Name	Blakely, Sokoloff, Taylor & Za	fman LLP						
Address	5285 S.W. Meadows Road, Sui							
City	Lake Oswego	Sta	ate IC	regon	Zip C	ode	97035	
Country		Telephone		503) 684-6200		Fax	(503) 684-324	45
		7. 5.5p.10110			1		1,300,001.02	<del>-</del>

Registration No. (Attorney/Agent) 39,926 Name (Print/Type) Gregory D. Caldwell 11/20/03 Signature Date

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FEE TRANSMITTAL for FY 2003			Complete if Known						
			Application Number						
			Filing Date	November 20, 2003					
	Effective 01/01/2003. Patent fees are subject to annual revision.			Adrian P. Stephens					
Applicant claims small entity status.	See 37 CFR 1	.27.	Examiner Name	•					
			Group/Art Unit						
TOTAL AMOUNT OF PAYMENT	(\$)	1,402.00	Attorney Docket No.	42P16292					
METHOD OF PAYMENT (check	all that apply)		FEE CALCULATION (continued)						
Check Credit card Money	Other D	None 3.	ADDITIONAL FEES	<del></del>					

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
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Posseil F	Fee Code	Fee (\$)	Fee Code	Fee (\$)	_	<b>5</b>		F D.!.
Deposit Account 02-2666						e Description		Fee Paid
Number	1051 1052	130 50	2051 2052	65 25	Surcharge - late filing Surcharge - late prov		•	·
Account Blakely, Sokoloff, Taylor & Zafman LLP		•••			cover sheet.			
Halle	2053 1812	130	2053 1812	130	Non-English specifica			
The Commissioner is authorized to ( check all that apply)	1804	2,520 920*	1804	2,520 920	For filing a request fo * Requesting publication	<u>-</u>	nation	
Charge fee(s) indicated below Credit any overpayments		020		020	Examiner action	on on one prior to		
Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.2	1805	1,840 *	1805	1,840	* Requesting publication	on of SIR after		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account	4054	440	2254		Examiner action	ithin first month		
FEE CALCULATION	1251 1252	110	2251	55	Extension for reply within first month  Extension for reply within second month			
	1252	420 950	2252	210 475	Extension for reply wi		•	
1. BASIC FILING FEE Large Entity   Small Entity	1254	1,480	2254	740	Extension for reply wi			
Fee Fee Fee Fee Description Fee Paic		1,210	2255	605	Extension for reply wi			
Code (\$) Code (\$)	1404	330	2401	165	Notice of Appeal		•	<b>  </b>
1001 770 2001 385 Utility filing fee 770.00	1402	330	2402	165	Filing a brief in suppo	ort of an appeal		
1002 340 2002 170 Design filing fee	1403	290	2403	145	Request for oral hear	• •		
1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee	1451	1,510	2451	1,510	Petition to institute a	public use proceed	ding	<b></b>
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - un	navoidable		
	1453	1,330	2453	665	Petition to revive - un	intentional		
SUBTOTAL (1) (\$) 770.00	1501	1,330	2501	665	Utility issue fee (or re	eissue)		
2. EXTRA CLAIM FEES <sub>Extra</sub> Fee from	1502	480	2502	240	Design issue fee			
Total Claims below Fee Paic	r 🛮	640	2503	320	Plant issue fee			
Independent 36 - 20 = 16 X 18.00 \$288.00	1460	130	2460	130	Petitions to the Comr	nissioner		
Claims 7 3 4 X 86.00 - \$344.00	1807	50	1807	50	Prosessing fee under			
Multiple Dependent	1806	180	1806	180	Submission of Inform		itmt	
Large Entity   Small Entity   Fee Fee Fee Fee Fee Description	8021	40	8021	40	Recording each pater property (times numb			
Code (\$) Code (\$)	1809	770	1809	385	Filing a submission at (37 CFR § 1.129(a))	fter final rejection		
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional in	wention to be		
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple Dependent claim, if not paid				000	examined (37 CFR §			
1204 86 2204 43 **Reissue independent claims over original	1801	770	2801	385	Request for Continue	d Examination (RC	CE)	
patent	1802	900	1802	900	Request for expedited of a design application			
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	Other fe	e (specify)	•		or a design application		•	
SUBTOTAL (2) (\$) 632.00								
**or number previously paid, if greater, For Reissues, see below	* Reduced by Basic Filing Fee			ee Paid	! 	SUBTOTAL (3) (\$)		
SUBMITTED BY	La	2			Comp	lete (if applica	able)	
Name (Print/Type) Gregory D. Caldwell	Re	egistekti Synyyinge	oh No.	. 3	39,926	Telephone	(503) 68	
Signature				•		Date	11/20	0/03